

STATEMENT OF WORK

Architecture of the Principal Data Bases in the CIA

The objective of this task is to develop a thorough understanding and a reference quality documentation of all the principal data bases in the Agency. These are the data bases for which there is broad access in the Agency or which interrelate to a significant group of interoperating data bases. The description is to serve as a standard Agency reference document, without any specific reference to this project.

For each data base inventoried, the data reported should include:

- °Size
- °Schema
- °Identification and description of the applicable data dictionary
- °Data base management system identification
- °Associated applications software utilities, if any
- °Inquiry processing language and inquiry formatting
- °Resident environment (OS, computer)

For data bases which interrelate, diagrams are to be drawn showing the data flows, whether direct or indirect. For each such indicated data flow, the data content is to be identified. (Use of exact data item mnemonics is not desired.) An hierarchical structure of the networks may be necessary.

There are a number of data base survey documents which have recently been developed which provide some of the data base information needed. The data in these documents should expedite the data collection and alleviate some of the otherwise required effort. These documents are "Baseline Imagery Data Flow (U)," TOP SECRET SI/TK plus Code words, and "Catalog of Automated Intelligence Files within the Intelligence Community (U)," SECRET plus code words. These documents will be made available to properly cleared contractor personnel.

SCOPE OF EFFORT

It is anticipated that this effort will require the application of 12 man-months of additional professional effort over the eight months of the project.